

Date: Sun, 3 Oct 93 04:30:22 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V93 #61
To: Ham-Equip

Ham-Equip Digest Sun, 3 Oct 93 Volume 93 : Issue 61

Today's Topics:

 93 Buick Regal RFI?
 Advice on a Few Radios and 2m HT questions
 ALINCO DR-570/T for Sale
 DJ580T 430-440 TX
 KPC-3 to HTX-202 cabling info needed
 Lack of Support from Icom???
Looking for good source of 6146 tubes - and other 6146 questions...
 MOD REQUEST: Kenwood TH-26 2m HT MARS/CAP?
 Old Robot gear
 Review wanted: Standard C5608DA
 Seeking Alinco DR600/T Info
 walkman - radio transmitter (4 msgs)
 WWV clock wanted (2 msgs)
 YAESU

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 2 Oct 1993 17:48:02 GMT
From: news.cerf.net!pagesat!olivea!spool.mu.edu!wupost!csus.edu!netcom.com!
dravey@network.ucsd.edu
Subject: 93 Buick Regal RFI?
To: ham-equip@ucsd.edu

Would appreciate any comments on possible RFI to electronic systems in a
93 Buick Regal, from VHF/UHF xcvr. I just bought a new car and intend to
install dual-band xcvr. Has anyone had experiences, good or bad, with

this or similar vehicle?

I will monitor this newsgroup for a couple of weeks. Any comments later than that, please email or packet. Thanks!

73, Don

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+-----+
| Don Ravey           dravey@netcom.com           OBJECTS IN MIRROR |
| W6DBZ @ KA6EYH.#NOCAL.CA.USA           ARE CLOSER THAN THEY APPEAR |
+-----+
```

Date: Thu, 30 Sep 1993 20:57:01 GMT
From: mulvey!rich@uunet.uu.net
Subject: Advice on a Few Radios and 2m HT questions
To: ham-equip@ucsd.edu

Clarence Darrow (heretic@universe.digex.net) wrote:
: S944148@UMSLVMA.UMSL.EDU (Tom) writes:

: >
: >I myself am looking around for what kind of HT to purchase and have
: >done some research on the matter. Here's what I've considered...
: >
: >1st: Find where the action is in your area. This will help you decide
: > if you should go with a 2m, dual-bander, etc. Check the ARRL Repeater
: > directory...
: >

: Where is this? Can you get to it on the internet somehow?

No, It's a printed book that the ARRL puts out, with listings by state and city of repeaters. It's a handy thing to keep in your glovebox when you travel.

: >2nd: Consider what you'll be doing with it. Autopatch? You may want
: > things like autodial and DTMF encode/decode. If you travel a lot
: > you might also want sometime that can DEcode CTCSS tones.
: >
: I am a novice ham and I have been thinking of upgrading to my technicians
: license so that I can get a handy talk but it's been so many years since
: I've dealt with this sort of thing. What would people recommend in small
: transcievers (the smaller the better) with autopatch capabilities and 20
: mile or so range?

Do you want a HT or a mobile unit? As long as you can hit a repeater,

you'll easily get a 20 mile range with a HT, but if you have to use simplex, you'll probably be out of luck unless conditions are exceptional. As for autopatch, any rig that can generate DTMF tones will allow you to access a patch. And just about every new HT sold today comes with DTMF.

> I have had a pager up till now supplied by my company
: but they didn't renew the contract and my wife has been going nuts not
: knowing how to get a hold of me during the day. So I was thinking if I
: could get some information on something that would allow us to communicate
: without even bothering with the phone line she may go for it.

This of course assumes that she gets a tech license, as well as you upgrading. Remember, though, it may be more convenient and economical to get a pager yourself - you'll certainly be able to get a two or three year contract for a pager for what you'll end up paying for a pair of radios.

: >3rd: I
: would suggest you get a radio with CTCSS (sub-audible squelch)
: > capability, DTMF dial capability, and external mic connections
: > (most have this).
: >

: I'm not sure what this is but it sounds like it might be the kind of thing
: where you have a personal code to open your squelch. If so that would make
: much more sense than a pager. Is this correct or am I reading it wrong? Is
: there anything that does this without an audible tone like the vibrator
: modes on the pagers?

Many radios come with CTCSS, which as you surmised, will allow you to set it up so that it breaks squelch only when a certain sub-audible tone is used. Also, some repeaters require that all transmissions use a particular tone to activate.

: >Don't be afraid to ask questions... that's what this is for, right?
: >Perhaps read the existing messages first and you may find your answer.
: >If not, ask!
: >
: >Tom

: OK you talked me into it Tom (-: Thanks in advance for the info.

: - Mike

From what you've said, you may be better off just going with a pager. You have to remember that HT's are relatively expensive, large, and

inconvenient. Also, you can get cellular contracts in most areas that will run ~\$350.00/year, which is probably what you'd pay for a decent HT. And it's somewhat more acceptable for your cell-phone to ring while you're in the middle of a meeting with the boss as opposed to your HT. :-)

- Rich

--

Rich Mulvey
rich@mulvey.com

Amateur Radio: N2VDS
"Ignorance should be painful."

Rochester, NY

Date: Fri, 1 Oct 1993 20:48:10 GMT
From: news.service.uci.edu!paris.ics.uci.edu!news.claremont.edu!
elroy.jpl.nasa.gov!sdd.hp.com!col.hp.com!csn!news.usafa.af.mil!
pcmail.usafa.af.mil!WOODCW%DFAN@network.ucsd.edu
Subject: ALINCO DR-570/T for Sale
To: ham-equip@ucsd.edu

I would like to sell my ALINCO DR-570/T 2m/70cm dual band mobile rig. It's in great shape and has seen very little use. Full features available upon request. I'll also include a dual-band mag-mount mobile antenna and hump mount. Asking \$325.00 with other reasonable offers considered.

Chuck

Date: Fri, 1 Oct 1993 08:36:33 GMT
From: sdd.hp.com!math.ohio-state.edu!uwm.edu!spool.mu.edu!agate!library.ucla.edu!
news.mic.ucla.edu!unixg.ubc.ca!nntp.cs.ubc.ca!alberta!adec23!ve6mgs!
usenet@network.ucsd.edu
Subject: DJ580T 430-440 TX
To: ham-equip@ucsd.edu

I had assumed that everyone with a 580 already knew this, but for those who don't, here's the mod to allow your Alinco to TX everywhere. REMEMBER; this will allow your rig to go where it shouldn't, if you want to keep your ticket, stay in the ham bands.

- 1) Turn off the radio.
- 2) Take the battery off.
- 3) Remove the four screws holding the battery mounting plate.
- 4) Remove the battery mounting plate.
- 5) Locate the blue wire under where the battery plate was.
- 6) Cut the blue wire, and be sure to insulate it afterwards.
- 7) If you want to RX the AM aircraft band and have the chance to illegally listen to cellular phones (824-849 and 869-894mhz), be sure to snip the red wire also, taking steps to insulate it afterwards, of

course.

There is no disclaimer, this mod does work. If you do it right, and you'd have to be retarded not to, you'll be able to transmit out of band. WOW!!! If you're an asshole, please be sure to transmit on public service frequencies and on the satellite and weak signal portions of the ham bands. Also remember to catch all the ILLEGAL cellular phone action from 824-849 and 869-894mhz. Bon Appetit!

Scott A. Manthe, N9AAT

E-mail: lorit@siucvmb.siu.edu

All opinions are mine, because they're copyrighted.

Date: 2 Oct 1993 21:31:15 GMT

From: spool.mu.edu!sol.ctr.columbia.edu!news.kei.com!newsstand.cit.cornell.edu!
newsstand.cit.cornell.edu!usenet@decwrl.dec.com

Subject: KPC-3 to HTX-202 cabling info needed

To: ham-equip@ucsd.edu

Hello,

I just got a KPC-3 TNC. I need to make the cable between the radio and the TNC. I own a htx-202 from radio shack. Does anyone know the proper cabling between them? I have 2.2kOHM res and 3.9kOHM res and 0.1uf caps plus mono 3/32 mono plus, 1/8stero and 1/8 mono plugs. Can someone supply me with the proper circuit, tip/sleeve data?

Thanks,

-Jeff Luszcz

N2TIQ

jrl2@cornell.edu

Date: Thu, 30 Sep 93 14:57:46 GMT

From: csus.edu!netcom.com!netcomsv!bongo!skyld!janguis@decwrl.dec.com

Subject: Lack of Support from Icom???

To: ham-equip@ucsd.edu

In article <930928.193616.6g6.rusnews.w165w@hades.cdp.org> system@hades.cdp.org writes:

- > A friend of mine recently had the control head for her Icom IC-900
- > stolen. She tried to call Icom for a replacement part. After all, it's
- > only been two years since they stopped making the radio.
- >
- > I can't believe the response she got. Icom actually ENCOURAGED insurance
- > fraud by offering here a 'good price' on an entire IC-901 since they
- > cannot locate a replacement head. This is very poor.

>

They could have just said, "too bad, no longer stocked" and hung up.
How is it fraud? If they don't have the part, then the radio is no longer repairable and requires replacement.

Most insurance companies will not pay for parts located anywhere other than dealer or dealer authorized locations. Regardless of the "availability" of the parts on the used or swap markets.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA		"It is difficult to imagine our
Internet: jangus@skyld.tele.com		universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749		potent god. I see it more as a
Phone: 1 (310) 324-6080		badly run corporation."

Date: Sat, 2 Oct 1993 22:55:18 GMT
From: sdd.hp.com!math.ohio-state.edu!howland.reston.ans.net!torn!nott!cunews!
freenet.carleton.ca!Freenet.carleton.ca!aj857@decwrl.dec.com
Subject: Looking for good source of 6146 tubes - and other 6146 questions...
To: ham-equip@ucsd.edu

You should be aware that there are 6146, 6146A, 6146B & 6164W tubes each of which have slightly different characteristics. There is also a "bulletproof" military version (I can't remember the number), which is similar to the 6146W. One way to match them is to use a tube-tester and determine the pair with the nearest mutual conductance. I used to do this with my old HW-101 -- but I have been using a solid state rig for the past 12 years.

Howard VE3JDZ
--

Date: Thu, 30 Sep 93 14:29:54 CDT
From: news.cerf.net!pagesat!olivea!spool.mu.edu!uwm.edu!vixen.cso.uiuc.edu!
moe.ksu.ksu.edu!kuhub.cc.ukans.edu!news.umkc.edu!UMSLVMA.UMSL.EDU!
S944148@network.ucsd.edu

Subject: MOD REQUEST: Kenwood TH-26 2m HT MARS/CAP?
To: ham-equip@ucsd.edu

I've checked several mod archives and cannot locate a mod for the Kenwood TH-26. Does anyone know of any mods for this rig or for that matter if there even IS a mod for it?

Tom
s944148@umslvma.ums1.edu

Date: Sat, 2 Oct 1993 23:00:04 GMT
From: news.service.uci.edu!paris.ics.uci.edu!csulb.edu!library.ucla.edu!agate!
howland.reston.ans.net!torn!nott!cunews!freenet.carleton.ca!Freenet.carleton.ca!
aj857@network.ucsd.edu
Subject: Old Robot gear
To: ham-equip@ucsd.edu

I have a Robot 400 which has been modified to a 1200 colour SSTV. This unit will convert B&W, RGB colour or composit colour. Has both 1X1 and 4X3 aspect ratios, as well as hi-res. Includes a TV modified with a board so that there are red, green, blue inputs and outputs.

Howard VE3JDZ
aj857@freenet.carleton.ca
phone/fax (613) 829-3587
packet ve3JDZ@VE3JF

--

Date: 2 Oct 93 17:41:54 GMT
From: ogicse!uwm.edu!cs.utexas.edu!wupost!csus.edu!netcom.com!
dravey@network.ucsd.edu
Subject: Review wanted: Standard C5608DA
To: ham-equip@ucsd.edu

Would appreciate evaluations from owners of Standard C5608DA mobile twin band xcvr. Reliability, functionality, performance, especially front-end susceptibility to overload, intermod.

Will monitor this newsgroup for a couple of weeks. Comments later than that, please email or packet. Thanks!

73, Don

on the car radio ? What I'm looking for is something to plug into the headphones socket of the walkman that transmits a radio signal that can be picked up by the car radio ?

Thanks, Shane Cunnane.

Date: 1 Oct 1993 09:32:56 -0400
From: panix!not-for-mail@nyu.arpa
Subject: walkman - radio transmitter
To: ham-equip@ucsd.edu

In <93274.094404SCUNNANE@ESTEC.BITNET> <SCUNNANE@ESTEC.BITNET> writes:

>Can anyone tell me if such a thing exists to allow me to play my walkman
>on the car radio ? What I'm looking for is something to plug into the
>headphones socket of the walkman that transmits a radio signal that can
>be picked up by the car radio ?

Sure, there have been many of these over the years. They transmit at low power to the AM or FM radio.

But I have never seen one that transmitted in FM stereo, which is too bad.

--
Carl Oppedahl AA2KW (patent lawyer)
1992 Commerce Street #309
Yorktown Heights, NY 10598-4412
voice 212-777-1330

Date: Fri, 1 Oct 1993 15:08:09 GMT
From: nevada.edu!ilikecpu@uunet.uu.net
Subject: walkman - radio transmitter
To: ham-equip@ucsd.edu

In article <28hbi8\$t1h@panix.com> oppedahl@panix.com (Carl Oppedahl) writes:
>In <93274.094404SCUNNANE@ESTEC.BITNET> <SCUNNANE@ESTEC.BITNET> writes:

>
>>Can anyone tell me if such a thing exists to allow me to play my walkman
>>on the car radio ? What I'm looking for is something to plug into the
>>headphones socket of the walkman that transmits a radio signal that can
>>be picked up by the car radio ?

>
>Sure, there have been many of these over the years. They transmit at

>low power to the AM or FM radio.

>

>But I have never seen one that transmitted in FM stereo, which is too
>bad.

>

>--

>Carl Oppedahl AA2KW (patent lawyer)

>1992 Commerce Street #309

>Yorktown Heights, NY 10598-4412

>voice 212-777-1330

Hello,

I believe that on FM stereo transmissions one of the channels is put on a
38 Khz carrier, shouldn't be too hard to add that with the audio modulation
to the RF carrier.

Barrie Hiern (computer service specialist)

280 Water Street

Henderson NV 89015

Date: Fri, 1 Oct 1993 16:31:26 GMT

From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!uwm.edu!linac!att!cbnews!
jeffj@ames.arpa

Subject: walkman - radio transmitter

To: ham-equip@ucsd.edu

In article <28hbi8\$t1h@panix.com> oppedahl@panix.com (Carl Oppedahl) writes:

>In <93274.094404SCUNNANE@ESTEC.BITNET> <SCUNNANE@ESTEC.BITNET> writes:

>

>>Can anyone tell me if such a thing exists to allow me to play my walkman
>>on the car radio ? What I'm looking for is something to plug into the
>>headphones socket of the walkman that transmits a radio signal that can
>>be picked up by the car radio ?

>

>Sure, there have been many of these over the years. They transmit at
>low power to the AM or FM radio.

>

>But I have never seen one that transmitted in FM stereo, which is too
>bad.

Ramsey sells a FM stereo transmitter kit I believe.

Jeff

--

Jeff Jones AB6MB

| OPPOSE THE NORTH AMERICAN FREE TRADE AGREEMENT!

jeffj@seeker.mystic.com | Canada/USA Free Trade cost Canada 400,000 jobs.
Infolinc BBS 510-778-5929 | Want to guess how many we'll lose to Mexico?

Date: 2 Oct 1993 20:31:26 GMT
From: news.service.uci.edu!paris.ics.uci.edu!news.claremont.edu!
elroy.jpl.nasa.gov!sdd.hp.com!math.ohio-state.edu!sol.ctr.columbia.edu!ucsnews!
newshub.sdsu.edu!darkstar.UCSC.EDU!darrell@network
Subject: WWV clock wanted
To: ham-equip@ucsd.edu

At one time Heathkit (which I understand is demised, if not and you have their number send it tome) sold a "Most Accurate Clock" which was as WWV receiver with RS-232 output. I need to get something like that for a research project I am working on.

Radio Shack is no help (blank stares mostly), nothing in Edmund Scientific, etc... I'll drive over to Quement today to see if they have anything.

If you know where I could find such a thing, please drop me a note.

Thanks, DL

P.S. My apologies if I've posted to any inappropriate groups.

Date: Sun, 3 Oct 1993 03:44:30 GMT
From: csus.edu!netcom.com!wa2ise@decwrl.dec.com
Subject: WWV clock wanted
To: ham-equip@ucsd.edu

In article <28koeu\$jql@darkstar.UCSC.EDU> darrell@cse.ucsc.edu (Darrell Long) writes:

>At one time Heathkit (which I understand is demised, if not and you have
>their number send it tome) sold a "Most Accurate Clock" which was as WWV
>receiver with RS-232 output. I need to get something like that for a
>research project I am working on.

If you're using PC's and have a modem, there's a shareware program "Timeset" that dials up the Naval Institute in Washington DC or NIST in Boulder, CO. It connects and sets your PC's internal clock to match the real time. Toll call, but it takes less than a minute to do the entire call.

Date: Fri, 1 Oct 1993 19:14:51 GMT

From: yeshua.marcam.com!zip.eecs.umich.edu!destroyer!vela.acs.oakland.edu!
rcsuna.gmr.com!kocrsv01!c23g1c@uunet.uu.net
Subject: YAESU
To: ham-equip@ucsd.edu

F.Y.I.

My spell checker detects and offers changes for:

Crysler = Chrysler
Cheby = Chevy

But my spell checker does NOT detect:
ICOM, KENWOOD, ALINCO, or YAESU

I guess everyone is not as liderate as you. :)

73's Keep a chip up ol' chap... there may be many people ahead of you on the
literary field too.

No flames intended... just another point of view.

Don't post rubbish to the net... I don't log on here often.

TNX
--

End of Ham-Equip Digest V93 #61
